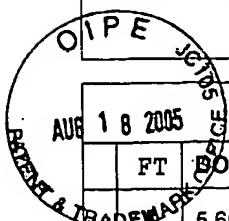


PTO-1449 Information Disclosure Citation in an Application	Application No. 10/803,668	Applicant(s): Bradley L. Todd, et al.
	Docket Number 2003-IP-012174U1	Group Art Unit 1711
		Filing Date: 03/18/2004



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FT	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,607,905	03/04/97	Dobson, Jr. et al.	507	211	03/15/94
	6,394,185 B1	05/28/02	Constien	166	296	07/27/00
	6,761,218 B2	07/13/04	Nguyen et al.	166	278	04/01/02
	US 2002/0125012 A1	09/12/02	Dawson et al.	166	300	01/08/02
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
	SKRABAL ET AL., <i>THE HYDROLYSIS RATE OF ORTHOFORMIC ACID ETHYL ETHER</i> , CHEMICAL INSTITUTE OF THE UNIVERSITY OF GRAZ, PAGES 1-38					01/13/21
	Heller, et al., <i>Poly(ortho esters) – From Concept To Reality</i> , Biomacromolecules, Vol. 5, No. 5, 2004 (pp. 1625-1632)					05/09/79
	Schwach-Abdellaoui, et al., <i>Hydrolysis and Erosion Studies of Autocatalyzed Poly(ortho esters) Containing Lactoyl-Lactyl Acid Dimers</i> , American Chemical Society, Vol. 32, No. 2, 1999 (pp. 301-307)					
	Ng, et al., <i>Synthesis and Erosion Studies of Self-Catalyzed Poly(ortho ester)s</i> , American Chemical Society, Vol. 30, No. 4, 1997 (pp. 770-772)					
	Ng, et al., <i>Development Of A Poly(ortho ester) prototype With A Latent Acid In The Polymer Backbone For 5-fluorouracil Delivery</i> , Journal of Controlled Release 65 (2000), (pp. 367-374)					
	Rothen-Weinhold, et al., <i>Release of BSA from poly(ortho ester) extruded thin strands</i> , Journal of Controlled Release 71, 2001, (pp. 31-37)					
	Heller, et al., <i>Poly(ortho ester)s – their development and some recent applications</i> , European Journal of Pharmaceutics and Biopharmaceutics, 50, 2000, (pp. 121-128)					
	Heller, et al., <i>Poly(ortho esters); synthesis, characterization, properties and uses</i> , Advanced Drug Delivery Reviews, 54, 2002, (pp. 1015-1039)					
	Heller, et al., <i>Poly(ortho esters) For The Pulsed And Continuous Delivery of Peptides And Proteins</i> , Controlled Release and Biomedical Polymers Department, SRI International, (pp. 39-46)					
	Zignani, et al., <i>Subconjunctival biocompatibility of a viscous bioerodable poly(ortho ester)</i> , J. Biomed Mater Res, 39, 1998, pp. 277-285					
	Toncheva, et al., <i>Use of Block Copolymers of Poly(Ortho Esters) and Poly (Ethylene Glycol)</i> , Journal of Drug Targeting, 2003, Vol. 11(6), pp. 345-353					
▼	Schwach-Abdellaoui, et al., <i>Control of Molecular Weight For Auto-Catalyzed Poly(ortho ester) Obtained by Polycondensation Reaction</i> , International Journal of Polymer Anal. Charact., 7: 145-161, 2002, pp. 145-161					
FT	Heller, et al., <i>Release of Norethindrone from Poly(Ortho Esters)</i> , Polymer Engineering and Science, Mid-August, 1981, Vol. 21, No. 11 (pp. 727-731)					

EXAMINER /Frank Tsay/	DATE CONSIDERED 05/24/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

	Application No. 10/803,668	Applicant(s): BRADLEY L. TODD ET AL.	
	Docket Number 2003-IP-012174U1	Group Art Unit 2464	Filing Date March 18, 2004

US PATENT DOCUMENTS

FT	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FT 1.	3,173,484	03/16/65	Huitt, et al.	166	280.1	09/02/58
FT 2.	3,195,635	07/20/65	Fast	166	280.1	05/23/63
FT 3.	3,302,719	02/07/67	Fischer	166	280.2	01/25/65
FT 4.	3,364,995	01/23/68	Atkins, et al.	166	280.1	02/14/66
FT 5.	3,366,178	01/30/68	Malone, et al.	166	280.1	09/10/65
FT 6.	3,455,390	07/15/69	Gallus	166	295	12/03/65
FT 7.	3,968,840	07/13/76	Tate	166	280.1	05/25/73
FT 8.	3,998,744	12/21/76	Arnold, et al.	507	269	04/16/75
FT 9.	4,068,718	01/17/78	Cooke, Jr., et al.	166	280.2	10/26/76

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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FT 1.	WO 2004/007905	01/22/04	PCT	E21B	43/27	X	
FT 2.	WO 2000/57022	09/28/00	PCT	E21B	37/06	X	
FT 3.	WO 2001/02698	01/11/01	PCT	E21B	43/27	X	

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
FT 1.	Y. CHIANG ET AL.: "HYDROLYSIS OF ORTHO ESTERS: FURTHER INVESTIGATION OF THE FACTORS WHICH CONTROL THE RATE-DETERMINING STEP," ENGINEERING INFORMATION INC., NY, NY, VOL. 105, No. 23 (XP-002322842)	11/16/83
FT 2.	M. AHMAD, ET AL.: "ORTHO ESTER HYDROLYSIS: DIRECT EVIDENCE FOR A THREE-STAGE REACTION MECHANISM, "ENGINEERING INFORMATION INC., NY, NY, VOL . 101, No. 10 (XP-002322843)	05/09/79

EXAMINER

/Frank Tsay/

DATE CONSIDERED

05/24/2006

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<div style="text-align: right; margin-bottom: 5px;"> PTO-1449 <i>APR 16 2003</i> <i>U.S. PATENT & TRADEMARK OFFICE</i> </div> Information Disclosure Citation in an Application	Application No. 10/803,668	Applicant(s) Bradley L. Todd, et al	
	Docket Number 2003-IP-012174U1	Group Art Unit 	Filing Date 03/18/2004

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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PTO-1449 Information Disclosure Citation in an Application	Application No. 10/803,668	Applicant(s) Bradley L. Todd, et al
	Docket Number 2003-IP-012174U1	Group Art Unit

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
FT	5,224,540	07-06-93	Streich, <i>et al</i>	166	118	05-12-92
FT	5,698,322	12-16-97	Tsai, <i>et al.</i>	428	373	12-02-96
FT	6,135,987	10-24-00	Tsai, <i>et al.</i>	604	365	12-22-99
FT	US 2003/0168214A1	09-11-03	Sollesnes.	166	250.08	04-06-01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						Yes
						No

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	

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Sheet 1 of 1

FORM PTO-1449 (As Amended)	ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. 10/803,668
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		
(Use several sheets if necessary)	APPLICANT Bradley L. Todd et al.	
	FILING DATE March 18, 2004	GROUP 1711

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
FT	AA	3,960,736	06/01/76	Free et al.	252	8.55 R	
FT	AB	4,848,467	07/18/89	Cantu et al.	166	281	
FT	AC	4,986,353	01/22/91	Clark et al.	166	279	
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FOREIGN PATENT DOCUMENTS

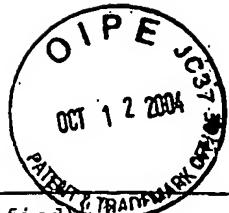
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							Yes
	AL						
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	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Cantu, et al., "Laboratory and Field Examination of a Combined Fluid-
		Loss Control Additive and Gel Breaker For Fracturing Fluids," SPE Paper 18211 (1990).
FT	AS	Paper entitled "Controlled Ring-Opening Polymerization of Lactide and Glycolide" by Odile Dechy-Cabaret et al., dated 2004.
	AT	

EXAMINER	/Frank Tsay/	DATE CONSIDERED
		05/24/2006

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Sheet 1 of 1

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. 10/803,668
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Bradley L. Todd et al.	
(Use several sheets if necessary)		FILING DATE March 18, 2004	GROUP 1711

U.S. PATENT DOCUMENTS

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FT	AA	3,960,736	06/01/76	Free et al.	252	8.55 R	
FT	AB	4,848,467	07/18/89	Cantu et al.	166	281	
FT	AC	4,986,353	01/22/91	Clark et al.	166	279	
	AD						
	AE						
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	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Cantu, et al., "Laboratory and Field Examination of a Combined Fluid-
		Loss Control Additive and Gel Breaker For Fracturing Fluids," SPE Paper 18211 (1990).
	AS	
	AT	

EXAMINER

/Frank Tsay/

DATE CONSIDERED

05/24/2006

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PTO-1449	Application No. 10/803,668	Applicant(s) Todd
Information Disclosure Citation in an Application	Docket Number 2003-IP-012174U1	Group Art Unit
JUL 06 2004	Filing Date 03/18/2004	

U.S. PATENT DOCUMENTS

SEARCHER/IDEMAR	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
FT	2,238,671	04-15-41	Woodhouse	166	21	02-09-40
	3,784,585	01-08-74	Schmitt <i>et al.</i>	260	861	10-21-71
	3,828,854	08-13-74	Templeton <i>et al.</i>	166	307	10-30-73
	3,868,998	03-04-75	Lybarger <i>et al.</i>	166	278	05-15-74
	4,169,798	10-02-79	DeMartino	252	8.55R	10-25-77
	4,470,915	09-11-84	Conway	252	8.55R	09-27-82
	4,526,695	07-02-85	Erbstoesser <i>et al.</i>	252	8.55R	02-04-83
	4,716,964	01-05-88	Erbstoesser <i>et al.</i>	166	284	12-10-86
	4,809,783	03-07-89	Hollenbeck <i>et al.</i>	166	307	01-14-88
	4,843,118	06-27-89	Lai <i>et al.</i>	524	555	06-19-87
	4,961,466	10-09-90	Himes <i>et al.</i>	166	250	01-23-89
	4,986,354	01-22-91	Cantu <i>et al.</i>	166	279	09-14-88
	5,082,056	01-21-92	Tackett Jr.	166	295	10-16-90
	5,439,055	08-08-95	Card <i>et al.</i>	166	280	03-08-94
	5,460,226	10-24-95	Lawson <i>et al.</i>	166	300	05-18-94
▼	5,591,700	01-07-97	Harris <i>et al.</i>	507	204	12-22-94
	6,162,766	12-19-00	Muir <i>et al.</i>	507	267	05-29-98
FT	6,189,615	02-20-01	Sydansk	166	270	12-15-98

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						Yes
FT	WO 04/038176 A1	05/06/04	United States	E21B	43/27	No

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	

EXAMINER	/Frank Tsay/	DATE CONSIDERED	05/24/2006
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PTO-1449 Information Disclosure Statement and an Application	JUL 06 2004 U.S. PATENT AND TRADEMARK OFFICE RECEIVED OCT 11 2004 10:00 AM RECEIVED OCT 11 2004 10:00 AM	Application No. 10/803,668	Applicant(s) Todd
	Docket Number 2003-IP-012174U1	Group Art Unit	Filing Date 03/18/2004

U.S. PATENT DOCUMENTS

FT	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,242,390	06-05-01	Mitchell <i>et al.</i>	507	211	07-31-98
	6,387,986	05-04-02	Moradi-Araghi <i>et al.</i>	523	211	06-24-99
	6,669,771	12-30-03	Tokiwa <i>et al.</i>	106	162	12-08-02
	6,710,019	03-23-04	Sawdon <i>et al.</i>	507	136	07-16-99
	US 2001/0016562	08-23-01	Muir <i>et al.</i>	507	201	11-29-00
	US 2003/0060374	03-27-03	Cooke Jr.	507	200	09-24-02
	US 2003/0114314	06-19-03	Ballard <i>et al.</i>	507	100	12-19-01
	US 2003/0130133	07-10-03	Vallmer	507	100	12-11-02
▼	US 2003/0234103	12-25-03	Lee <i>et al.</i>	166	293	06-20-02
	US 2004/0014607	01-22-04	Sinclair <i>et al.</i>	507	200	07-16-02
FT	US 2004/0040706	03-04-04	Hossaini <i>et al.</i>	166	278	08-28-02

FOREIGN PATENT DOCUMENTS

FT	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
FT	WO 04/037946 A1	05-06-04	United States	C09K	7/00		n/a

NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
FT	Simmons, <i>et al.</i> , "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation," <i>Biomacromolecules</i> , Vol. 2, No. 3, 2001 (pp. 658-663)
FT	Yin, <i>et al.</i> , "Preparation and Characterization of Substituted Polylactides," <i>Am. Chem. Soc.</i> , Vol. 32, No. 23, 1999 (pp. 7711-7718)
FT	Yin, <i>et al.</i> , "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids," <i>Am. Chem. Soc.</i> , Ch. 12, 2001 (pp. 147-159)

EXAMINER	DATE CONSIDERED
/Frank Tsay/	05/24/2006

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				Application Number	N/A
				Filing Date	Herewith
				First Named Inventor	Bradley L. Todd
				Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	4	Attorney Docket Number	HES 2003-IP-012174U1

U. S. P A T E N T D O C U M E N T S					
Examiner's Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FT	AA	US- 6,681,856	01-27-2004	Chatterji et al.	
	AB	US- 6,667,279	12-23-2003	Hessert et al.	
	AC	US- 6,666,275	12-23-2003	Neal et al.	
	AD	US- 6,655,459	12-02-2003	Mackay	
	AE	US- 6,599,863	07-29-2003	Palmer et al.	
	AF	US- 6,554,071	04-29-2003	Reddy et al.	
	AG	US- 6,527,051	03-04-2003	Reddy et al.	
	AH	US- 6,494,263	12-17-2002	Todd	
	AI	US- 6,481,497	11-19-2002	Swor et al.	
	AJ	US- 6,444,316	09-03-2002	Reddy et al.	
	AK	US- 6,422,314	07-23-2002	Todd et al.	
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	AM	US- 6,378,606	04-30-2002	Swor et al.	
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▼	AO	US- 6,318,460	11-20-2001	Swor et al.	
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FT	AQ	US- 6,218,343	04-17-2001	Burts, Jr.	

F O R E I G N P A T E N T D O C U M E N T S					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				Complete if Known	
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				First Named Inventor	Bradley L. Todd
				Art Unit	N/A
				Examiner Name	N/A
Sheet	2	of	4	Attorney Docket Number	HES 2003-IP-012174U1

U. S. P A T E N T D O C U M E N T S					
Examiner's Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FT	AR	US- 6,209,646	04-03-2001	Reddy et al.	
	AS	US- 6,161,622	12-19-2000	Robb et al.	
	AT	US- 6,102,117	08-15-2000	Swor et al.	
	AU	US- 5,990,051	11-23-1999	Ischy et al.	
	AV	US- 5,984,007	11-16-1999	Yuan et al.	
	AW	US- 5,839,515	11-24-1998	Yuan et al.	
	AX	US- 5,765,641	06-16-1998	Shy et al.	
	AY	US- 5,701,959	12-30-1997	Hushbeck et al.	
	AZ	US- 5,689,085	11-18-1997	Turner	
	BA	US- 5,685,372	11-11-1997	Gano	
	BB	US- 5,540,279	07-30-1996	Branch et al.	
	BC	US- 5,479,986	01-02-1996	Gano et al.	
	BD	US- 5,439,059	08-08-1995	Harris et al.	
	BE	US- 5,390,737	02-21-1995	Jacobi et al.	
▼	BF	US- 5,271,468	12-21-1993	Streich et al.	
	BG	US- 5,224,540	07-06-1993	Streich et al.	
FT	BH	US- 5,131,472	07-21-1992	Dees et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		County Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

Examiner Signature	Date Considered
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				First Named Inventor	Bradley L. Todd
				Art Unit	N/A
				Examiner Name	N/A
Sheet	3	of	4	Attorney Docket Number	HES 2003-IP-012174U1

U. S. P A T E N T D O C U M E N T S					
Examiner's Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FT	BI	US- 4,986,355	01-22-1991	Casad et al.	
	BJ	US- 4,986,353	01-22-1991	Clark et al.	
	BK	US- 4,957,165	09-18-1990	Cantu et al.	
	BL	US- 4,848,467	07-18-1989	Cantu et al.	
	BM	US- 4,715,967	12-29-1987	Bellis et al.	
	BN	US- 4,417,989	11-29-1983	Hunter	
	BO	US- 4,387,769	06-14-1983	Erbstoesser et al.	
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	BS	US- 5,216,050	06-01-1993	Sinclair	
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	BU	US- 2,703,316	03-01-55	Schneider	
▼	BV	US- 5,294,469	03-15-94	Suzuki et al.	
	BW	US- 4,743,257	05-10-88	Tormala et al.	
FT	BX	US- US 2003/0213601 A1	11-20-2003	Schwendemann et al.	
		US- .			

F O R E I G N P A T E N T D O C U M E N T S					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. unknown
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Bradley L. Todd et al.	
(Use several sheets if necessary)		FILING DATE concurrently herewith	GROUP unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
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	AE						
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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Patent application entitled "Biodegradable Downhole Tools," by
		Bradley T. Todd, filed concurrently herewith.
	AS	
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